	FOR ADMIN. USE ONLY	NONINDUSTRIAL TIMBER	FOR ADMIN. USE ONLY
4	Amendments-date & S or M	MANAGEMENT PLAN	NTMP#
	7.	STATE OF CALIFORNIA	Dates Basid
	8.	DEPARTMENT OF FORESTRY AND FIRE PROTECTION	Dates Rec'd
	9.	RM - 68 (Rev. 08-05)	Date Filed
	10.	NTMP Name <u>:</u>	
	11.	(In the CDF FPS, this is "THP Description	") Date Approved
6	12.		
Board CDF F The fo answe	of Forestry and Fire Protection rules. Forestry Assistance Specialist prior rm must be printed legibly in ink, types a question, continue the answer at the	If financial assistance is requested to cover so to preparation of the NTMP. See separate instru- written, or electronically printed. The NTMP is divide	gned to comply with the Forest Practice Act (FPA) and ome of the expenses of the NTMP, contact the local actions for information on completing this form. NOTE: ded into six sections. If more space is necessary to However, if writing an electronic version, insert additional e.
		SECTION I - GENERAL INFORMAT	<u> TION</u>
the Dir compli	rector of Forestry and Fire Protection, iance with the Forest Practice Act and		
1.	TIMBER OWNER(S) OF REC	ORD: Name	
	Address		
	City	StateZip	Phone
		ualization, P.O. Box 942879, Sacramento, Califo	(ield Tax information may be obtained at the Timber ornia 94279-0060; phone 1-800-400-7115;
2.	TIMBERLAND OWNER(S) OF	FRECORD: Name	
	Address		
	City	StateZip	Phone
	Signature		Date
3.		OR(S): Name	
	Address	.,	
	City	StateZip oon plan submission, submit information in a N	Phone Otice of Timber Operations as per 14 CCR 1090.7.
	Signature		Date
4.	PLAN SUBMITTER(S): <u>See</u>	Timberland Owner above, Item 2	
5.		e, list person to contact on-site who is respor cluded on each Notice of Timber Operations	nsible for the conduct of the operation . If unknown, or amended into NTMP.
	Name		

Address

City	Stat	eZip	Ph	none
b. []Yes []No	Will the timber operator during conduct of timbe			aintenance of roads and landings
	for erosion control maintena eport? If not the LTO, then			
	mencement of timber operat formance, or []		will require filing a	Notice of Timber Operations:
The timber operation v [] COAST FOREST [] Southern Subdistr	DISTRICT		egional Planning Au h Special Regulatio	
[] SOUTHERN FOR [] High use subdistri	EST DISTRICT ct of the Southern F.D.		e, no Special Treatm tment Area(s), type	
[] NORTHERN FOR	EST DISTRICT	[] Other		
	operation by legal descriptio ridian: [] Mount Diablo;		[] San Bernardin	0.
Section Tow	nship <u>Range</u>	<u>Acreage</u>	County As	ssessor's Parcel Number (Optional
	<u> </u>			
TOTAL ACRE	 EAGE(Loggir	ng Area Only)		
U.S. Geological Surve	y (USGS) Quadrangle name	e(s) and date(s):		
Planning Watershed: 0	CALWATER 2.2, Identification	on Number, and Name	; :	
[]Yes []No	Has a Timberland Conv number, and expiration		d and approved? If	yes, list approval date, permit
[]Yes []No				lan area for which a report of htify the THP or NTMP number(s):
[]Yes []No []Yes []No	Is a Notice of Preparati			14 CCR 1090 2(a)?

RPF preparing the NTMI	P: Name		RPF Number
Address			
City	State	Zip	Phone
a. []Yes []No	1090.9 -10 of the Forest Pr Practice Act and Board rule	actice Rules, of the es, and where applic	f their responsibilities pursuant to Title 14 Co ir responsibilities for compliance with the Fo cable, Board rules regarding site preparation and erosion control facilities.
b. []Yes []No			TO prior to commencement of operations to fifthe plan pursuant to 14 CCR 1090.11.
c. []Yes []No		nd (g). If no, who v	ed NTMP and Notice of Timber Operations (I will provide the LTO a copy of the approved
	uthority and responsibilities for pleted and work remaining to be		ministration of the NTMP and timber operation
e. Additional required we	ork requiring an RPF, which I do	not have the autho	ority or responsibility to perform:
NTMP, I have determine	d that the timber operation: ficant adverse impact on the en		nd the mitigation measures incorporated in the mitigation measures incorporated in the mitigation of t
[] <u>will</u> <u>not</u> have a s	significant adverse impact on the	e environment.	
	Forester: I certify that I, or my sorest Practice Act, the Forest Pr		e, personally inspected the NTMP area, and ne Professional Foresters Law.
Signature			Date

SECTION II - PLAN OF TIMBER OPERATIONS

NOTE: If a provision of this NTMP is proposed that is different than the standard rule, the explanation and justification required must be included in Section III of the NTMP

14.	 a. Check the Silvicultural methods or treatments allowed by the rules that are to be applied under this NTMP. Specify the option chosen to demonstrate Maximum Sustained Production (MSP) according to 14 CCR 913[933, 953].11. If more than one method or treatment will be used show boundaries on map and list approximate acreage for each.
	[] Selectionac. [] Group Selectionac. [] Transitionac.
	[] Commercial Thinningac. [] Road Right of Wayac. [] Sanitation Salvageac.
	[] Special Treatment Areaac. [] Rehab of Understocked Areaac. [] Fuelbreakac.
	[] Alternativeac. [] Conversionac. [] Non Timberland areaac.
	Total acreageac.: Explain if total is different than in Item 8. MSP option chosen: (b) [] (c) []
	b. If Selection, Group Selection, Commercial Thinning, Sanitation Salvage or Alternative methods are selected, the post harvest stand stocking levels (differentiated by site if applicable) must be stated in the NTMP. Note mapping requirements of 14 CCR 1090.5 (w)(12).
	c. Trees to be harvested or retained must be marked by or marked under the supervision of the RPF. Specify how the trees will be marked/designated:
	[] Yes [] No Is a waiver of marking by the RPF requirement requested? If yes, how will LTO determine which trees will be harvested or retained? If more than one silvicultural method or Group Selection is to be used, how will LTO determine boundaries of different methods or groups?
	d. Forest Products to be harvested:
	e. [] Yes [] No

If any answer is yes, list the species, describe treatment, and provide the LTO with necessary felling and slash treatment guidance. Explain who is responsible and what additional follow-up measures of manual treatment or herbicide treatment is to be expected to maintain relative site occupancy of A species. Explain when a licensed Pest Control Advisor shall be involved in this process.

	f. Other instructions to LTO concerning felling operations.											
	g. [Yes [] No	Will artificial	regeneration	be requ	uired to me	et stocking	g standard	ds?		
	h. [Yes [] No		paration be us reparation ad						ide the information ide the information idea.	on required
	i. If the	e rehabili	tation meth	nod is chosen,	provide a re	generat	ion plan as	s required b	by 14 CC	R 913[s	933, 953].4(b).	
PESTS												
15.	a. []	Yes [] No	of Infestation being taker	on or Infectio	n pursu adverse	ant to PRO infestatio	C 4716? If	yes, iden	tify fea	tion has declared sible measures the timber opera	
	b. []	Yes [] No	NTMP area		scribe t					ems of significand e health, vigor an	
HARVE	STING	PRACTIO	CES									
16.	Indicat	e type of	yarding sy	stem and equ	ipment to be	used:						
	b. [Tractor,	tired skidd	SED* end/long lining er, Forwarder		e. [CABLI] Cable, g] Cable, h] Cable, S	round lead igh lead		g. [h. [ECIAL] Animal] Helicopter] Other	
	* All tr	actor ope	erations res	strictions apply	to ground b	ased ed	quipment.					
17.	Erosio	n Hazard	Rating: Ir	ndicate Erosio	n Hazard Rat	ings pr	esent on N	ITMP. (Mu	st match	EHR w	orksheets)	
	Low [1		Moderate [1	High	[]		Extreme	[]		
			e rating is a		s must be de	lineate	d on map t	o 20 acres	in size (1	0 acres	s for high and ext	treme

18.		break requirements describe soil stabilization measures or additional erosion control d the location of their application, as per requirements of 14 CCR 916.7[936.7, 956.7], 923.2 3.5, 963.5](f).
19.	[] Yes [] No Are tra	actor or skidder constructed layouts to be used? If yes, specify the location and extent of use:
20.	spe	ground based equipment be used within the area(s) designated for cable yarding? If yes, ecify the location and for what purpose the equipment will be used? See 14 CCR 914.3 4.3, 954.3](e).
21.	b. [] Yes [] No Slope c. [] Yes [] No Slope d. [] Yes [] No Slope res e. [] Yes [] No Slope sec If "a." is yes, provide site specifi and justification in Section III a tractor road locations if "a." is If "b., c., d., or e." is yes: 1) the location of tractor not required, a 2) you must clearly exp not comply with The location of heavy equipmen	able soils or slide areas? Only allowed if unavoidable. es over 65%? es over 50% with high or extreme EHR? es between 50% and 65% with moderate EHR where heavy equipment use will not be tricted to the limits described in 14 CCR 914[934, 954].2(f)(2)(i) or (ii)? es over 50% which lead without flattening to sufficiently dissipate water flow and trap diment before it reaches a watercourse or lake? c measures to minimize effect of operations on slope stability and provide explanation as required per 14 CCR 914[934, 954].2(d). CDF requests the RPF consider flagging yes. or roads must be flagged on the ground prior to the PHI or start of operations if a PHI is
22.	pla	any alternative practices to the standard harvesting or erosion control rules proposed for this n? If yes, provide all of the information as required in 14 CCR 914.9 (934.9, 954.9) and 90.5 (dd) in Section III. List specific instructions to the LTO below.

WINTER OPERATIONS

3.	a. []Yes []No	Will timber operations occur during the winter period? If yes, complete "b.", and then "c." or "d." State in space provided if exempt because yarding method will be cable, helicopter, or balloon
	b. [] Yes [] No	Will mechanical site preparation be conducted during the winter period? If yes, complete "d."
	procedures li	-lieu option as allowed in 14 CCR 914[934, 954].7(c) and 1090.5(bb). Specify below the sted in subsections (1) and (2), and list the site specific measures for operations in the WLPZ and as as required by subsection (3), if there will be no winter operations in these areas, so state.
	d. [] I choose to pre	pare a winter operating plan per 14 CCR 914[934, 954].7(b) and 1090.5(bb).

NOTE: "Winter period" means the period between November 15 and April 1, except as noted under special County Rules at Title 14 CCR 925.1, 926.18, 927.1, and 965.5... (a) except as otherwise provided in the rules: (1) All waterbreaks shall be installed no later than the beginning of the winter period of the current year of timber operation. (2) Installation of drainage facilities and structures is required from October 15 to November 15 and April 1 to May 1 on all constructed skid trails and tractor roads prior to sunset if the National Weather Service forecast is a "chance" (30% or more) of rain within the next 24 hours.

ROADS AND LANDINGS

24.	Will any roads be constru-	cted? [] Yes [] No, or reconstructed? [] Yes [] No. If yes, check items a through g.
		tructed? [] Yes [] No, or reconstructed? [] Yes [] No. If yes, check items h through k:
	a. [] Yes [] No	Will new or reconstructed roads be wider than single lane with turnouts?
	b. []Yes []No	Are logging roads proposed in areas of unstable soils or known slide-prone areas?
	c. []Yes []No	Will new roads exceed a grade of 15% or have pitches of up to 20% for distances greater than 500 feet? Map must identify any new or reconstructed road segments that exceed an average 15% grade for over 200 feet.
	d. [] Yes [] No	Are roads to be constructed or reconstructed, other than crossings, within the WLPZ of a watercourse? If yes, completion of NTMP Item 27 a. will satisfy required documentation.
	e. [] Yes [] No	Will roads longer than 100 feet in length be located on slopes over 65%, or on slopes over 50% which are within 100 feet of the boundary of a WLPZ?
	f. [] Yes [] No	Will any roads or watercourse crossings be abandoned?
	g. []Yes []No	Are exceptions proposed for flagging or otherwise identifying the location or roads to be constructed?
	h. []Yes []No	Will any landings exceed one half acre in size? If any landing exceeds one quarter acre in size or requires substantial excavation the location must be shown on the map.
	i. []Yes []No	Are any landings proposed in areas of unstable soils or known slide prone areas?
	j. []Yes []No	Will any landings be located on slopes over 65% or on slopes over 50% which are within 100 feet of the boundary of a WLPZ?
	k. [] Yes [] No	Will any landings be abandoned?

25. If any section in item 24 is answered yes, specify site-specific measures to reduce adverse impacts and list any additional or special information needed by the LTO concerning the construction, maintenance and/or abandonment of roads or landings as required by 14 CCR Article 12 [Article 11. Northern] and 1090.5(q, bb, ee, gg, and hh). Include required explanation and justification in NTMP Section III.

WATERCOURSE AND LAKE PROTECTION ZONE (WLPZ) AND DOMESTIC WATER SUPPLY PROTECTION MEASURES:

b. [] Yes [] No c. [] Yes [] No Will tractor road watercourse crossings that require mapping per 14 CCR Will tractor road watercourse crossings involve the use of a culvert? If y diameter and length for each culvert (may be shown on map). Is this NTMP Review Process to be used to meet Department of Fish a requirements? If yes, attach the 1611 Addendum below or at the enc provide the background information and analysis in Section III; list insbelow for the installation, protection measures and mitigation measure Mailing, 07/02/1999, "Fish and Game Code 1603 Agreements and The	LPZ rules /LPZ , ELZ or both.
c. [] Yes [] No Will tractor road watercourse crossings involve the use of a culvert? If y diameter and length for each culvert (may be shown on map). d. [] Yes [] No Is this NTMP Review Process to be used to meet Department of Fish a requirements? If yes, attach the 1611 Addendum below or at the encorprovide the background information and analysis in Section III; list installation, protection measures and mitigation measures.	
d. [] Yes [] No Is this NTMP Review Process to be used to meet Department of Fish a requirements? If yes, attach the 1611 Addendum below or at the enc provide the background information and analysis in Section III; list in below for the installation, protection measures and mitigation measures.	
	d of this Section II; estructions for LTO res; see CDF Mass
27. Are site specific practices proposed in-lieu of the following standard WLPZ practices?	
 a. [] Yes [] No Prohibition of the construction or reconstruction of roads, construction of landings in Class I, II, III, or IV watercourses, WLPZs, marshes, wet nareas except as follows: 	
(1) At prepared tractor road crossings.(2) Crossings of Class III watercourses which are dry at time (control of the control of the control	of timber operations.
(3) At existing road crossings.	nt of Fish and Come
` (4) At new tractor and road crossings approved by Departmer b. [] Yes [] No Retention of non-commercial vegetation bordering and covering meado	
c. [] Yes [] No Directional felling of trees within the WLPZ away from the watercourse	
d. [] Yes [] No Decrease of width(s) of the WLPZ(s)?	or lake:
e. [] Yes [] No Protection of watercourses which conduct class IV waters?	
f. [] Yes [] No Exclusion of heavy equipment from the WLPZ except as follows:	
(1) At prepared tractor road crossings.	
(2) Crossings of Class III watercourses which are dry at time	of timber operations
(3) At existing road crossings.	or unibor operations.
(4) At new tractor and road crossings approved by Departmer	nt of Fish and Game
g. [] Yes [] No Establishment of ELZ for Class III watercourses unless sideslopes are	
h. [] Yes [] No Retention of at least 50% of the overstory canopy in the WLPZ?	SOUTO AND EMK IS IOW
i. [] Yes [] No Retention of at least 50% of the understory in the WLPZ?	SOUTO AND ETT IS IOW!
j. [] Yes [] No Are any additional in-lieu practices proposed for watercourse or lake pro	SOU M ATILL ETT IS IUW?

NOTE: A yes answer to any of items a. through j. constitutes an in-lieu practice. If any item is answered yes, refer to 14 CCR 916.1 [936.1, 956.1] and 1090.5(cc), and address the following for each item checked yes:

- 1. The RPF shall state the standard rule,
- 2. Explain and describe each proposed practice;
- 3. Explain how the proposed practice differs from the standard practice;
- 4. The specific location where it shall be applied;
- 5. Provide in NTMP Section III an explanation and justification as to how the protection provided is equal to the standard rule and provides for the protection of the beneficial uses of water per 14 CCR 916[936, 956].1(a). Reference the in-lieu and location to the specific watercourse to which it will be applied.

28.	a. [] Yes [] No	Are there any landowners within 1000 feet downstream of the NTMP boundary whose ownership adjoins or includes a class I, II, or IV watercourse(s) which receives surface drainage from the proposed timber operations? If yes, the requirements of 14 CCR 1032.10 apply. Proof of notice by letter and newspaper must be enclosed in NTMP Section V. If No, Item 28 b. need not be answered.
	b. []Yes []No	Is an exemption requested of the notification requirements of 14 CCR 1032.10? If yes, explanation and justification for the exemption must be included. Specify if requesting an exemption from the letter, the newspaper notice, or both.
	c. []Yes []No	Was any information received on domestic water supplies that required additional mitigation beyond that required by standard Watercourse and Lake Protection rules? If Yes, list site specific measures to be implemented by the LTO.
29.	[]Yes []No	Is any part of the NTMP area within a Sensitive Watershed as designated by the Board of Forestry and Fire Protection? If yes, identify the watershed and list any special rules, operating procedures or mitigation that will be used to protect the resources identified at risk?
<u>HAZA</u>	RD REDUCTION:	
30.	a. []Yes []No b. []Yes []No	Are there roads or improvements which require slash treatment adjacent to them? If yes, specify the type of improvement, treatment distance, and treatment method. Are any alternatives to the rules for slash treatment along roads and within 200 feet of structures requested? If yes, RPF must explain and justify how alternative provides equal fire protection. Include a description of the alternative and where it will be utilized below.
31.	[]Yes []No	Will piling and burning be used for hazard reduction? See 14 CCR 917.2-7 and 9, 937.2-3, 5-7 and 9 or 957.2-7 and 9 for specific requirements. Note: LTO is responsible for slash disposal. This responsibility cannot be transferred.
BIOLO	OGICAL AND CULTURAL R	<u>ESOURCES</u>
32.	a. []Yes []No	Are any plant or animal species, including their habitat, which are listed as rare, threatened or endangered under federal or state law, or a sensitive species by the Board, associated with the NTMP area? If yes, identify the species and the provisions to be taken for the protection of the species.
	b. []Yes []No	Are there any non-listed species which will be significantly impacted by the operation? If yes, identify the species and the provisions to be taken for the protection of the species.

NOTE: See instructions or the CDF Mass Mailing, 07/02/1999, section on "CDF Guidelines for Species Surveys and Mitigations" to complete these questions.

33.	[]Yes []No	Are there any snags which must be felled for fire protection or safety reasons? If yes, describe which snags are going to be felled and why.
34.	[]Yes []No	Are any Late Succession Forest Stands proposed for harvest? If yes, describe the measures to be implemented by the LTO that avoid long-term significant adverse effects on fish, wildlife and listed species known to be primarily associated with late succession forests.
35.	[]Yes []No	Are any other provisions for wildlife protection required by the rules? If yes, describe.
36.	a. []Yes []No b. []Yes []No c. []Yes []No	Has an archaeological survey been made of the NTMP area? Has an archaeological records check been conducted for the NTMP area? Are there any archaeological or historical sites located in the NTMP area? Specific site locations and protection measures are contained in the Confidential Archaeological Addendum in Section VI of the NTMP, which is not available for general public review.
37.	[]Yes []No	Has any inventory or growth and yield information designated "trade secret" been submitted in a separate confidential envelope in Section VI of this NTMP?
38.	Describe any special ins NTMP if not listed imme	structions or constraints that are not listed elsewhere in Section II, and specify their location in the ediately below:
39.	Describe present and p	roposed plan area uses other than timber production, include in Section III, as per 14 CCR 1090.5(f).
40.		el; acre; n; nistory;

41.			osed management objectives, including a discussion of projected in Section III, as per 14 CCR 1090.5(h).	
42.	Section III, as per 14 CC a. projected frequencies b. silvicultural prescription c. type of yarding system	R 1090.5(i): of harvest; ons for harvesting; ns to be used for each area/unit	d activities to achieve the management objectives, include in ; result in rule compliance questions (i.e., erosion control	
43.	Provide the period of time	e over which growth will be bala	nced with harvest in Section III, as per 14 CCR 1090.5(j).	
44.	Provide a description of to over the life of the NTMP		with supporting information, including impact of projected harvesting	3
45.	Maps and drawings. Incl	ude as per 14 CCR 1090.5(w) a	and as needed; insert in Sections II and/or III, as appropriate.	
46.	[] Yes [] No	CCR 1090.5(v). If no, the p	regulations in effect at the time of submission is enclosed, as per 14 plan is incomplete: an explanation of how a copy of the regulations in mberland owner must be included.	
47.	a. [] Yes [] No	This NTMP will be used for or forest landowners. If yes, a	ne or more of the forestry assistance programs for non-industrial answer b., below.	
	b. [] Yes [] No	If yes, this NTMP has the add	ditional information as an Addendum in Section III. If no, the d into the plan at a later time.	
	federal cost-share prog	rams. It is even possible for	ormation can meet the requirements to participate in state and these programs to help offset the cost of preparing the NTMP. AS) for further information concerning these programs; call to	
		DIRECTOR OF FOREST	TRY AND FIRE PROTECTION	
	onindustrial Timber Manage Practice Act:	ement Plan conforms to the rule	s and regulations of the Board of Forestry and Fire Protection and	the
Ву:	(0:		(D-1-)	
	(Signature)		(Date)	
	(Printed Name)		(Title)	